

LAB-12

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IN-LAB:

- 1) Develop windows forms application for the following requirements:**
- i) Form contains one ComboBox with contains the items like circle, ellipse and triangle. So Design the logic to change the shape of the form based on user selection in the combobox.**
 - ii) Design the logic to display all the font names in a ListBox. Then show the preview in a label when font is selected.**

```
public class Employee
{
    public int Id { get; set; }
    public string Name { get; set; }
    public string Email { get; set; }
    public string Department { get; set; }
}

public class EmployeeController : Controller
{
    private readonly ApplicationDbContext _context;

    public EmployeeController()
```

```
{
    _context = new ApplicationDbContext();
}

// Action methods for CRUD operations

// GET: Employee
public ActionResult Index()
{
    var employees = _context.Employees.ToList();
    return View(employees);
}

// GET: Employee/Create
public ActionResult Create()
{
    return View();
}

[HttpPost]
[ValidateAntiForgeryToken]
public ActionResult Create(Employee employee)
{
    if (ModelState.IsValid)
    {
        _context.Employees.Add(employee);
        _context.SaveChanges();
        return RedirectToAction("Index");
    }
    return View(employee);
}
```

```
// Other CRUD actions (Read, Update, Delete) would be implemented similarly
}
public class RouteConfig
{
    public static void RegisterRoutes(RouteCollection routes)
    {
        routes.IgnoreRoute("{resource}.axd/{*pathInfo}");

        routes.MapRoute(
            name: "Default",
            url: "{controller}/{action}/{id}",
            defaults: new { controller = "Employee", action = "Index", id = UrlParameter.Optional }
        );
    }
}
```

OUTPUT :

